

Joshua Hurt

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EDUCATION

San Jacinto College, Pasadena, TX

August 2012 - May 2014

The University of Texas at Austin, Austin, TX

August 2014 - December 2016

Bachelor of Science in Computer Science

GPA: 3.33

PROJECTS

Blendsel (Hack The Planet - Python)

- [Blender](#) plugin using the [Sensel Morph](#) hardware device. Won best use of the Morph

Human Flight (CodeRED - C#/Unity)

- My team and I used Unity, an Oculus Rift 3D headset, and a Myo armband to create a virtual world where you are a plane that can destroy buildings

Myo Controlled Computer (HackDFW - Python/Linux)

- Custom gestures to open any application or mimic any function on your desktop

Several more hackathon projects; too many to fit

TECHNICAL SKILLS

- **Languages:** Proficient in Java, Python; Experience in C, C++, HTML, CSS
- **Operating Systems:** Linux, Windows (Only to run unit tests)

EXPERIENCE

UnboundID - Product Development Intern May - Current 2015

- Created command line tools (with unit tests) to perform analysis and search on log files to help customers find problems among their huge log data archives (Java)
- Developed installation script for a new product to be integrated into the next release (Java)

NASA MSFC - Intern for the Deputy Center Chief Technologist Jan - May 2014

- Learned about additive manufacturing and friction stir-welding processes (Light Python)

COMMUNITY INVOLVEMENT/LEADERSHIP

National Community College Aerospace Scholars Program (Mentor)

- Competition awarding students the opportunity to meet NASA engineers and scientists. Led a student team in programming a LEGO NXT Mars rover (Java)

HONORS AND AWARDS

- [Terry Foundation](#) Transfer Scholarship (One of fourteen recipients in 2014)
- National Science Foundation STEP-UP and T-STEM Scholarship